



PMC A DIVISION OF ROCKBESTOS-SURPRENANT CABLE CORPORATION  
680 HAYWARD STREET, MANCHESTER, NH 03103 (603) 622-3500  
SPECIALIZING IN WIRE & CABLE FOR THE SENSOR INDUSTRY FAX (800) 639-5701

## QUOTE SPECIFICATION

Quote Number: NA-080  
PMC Part Number: TX-201PC/PC031-16U  
Customer Drawing Number: None supplied

This specification covers a one pair, 16 AWG solid, type T, extension grade, standard limits of error, PVC insulated and jacketed, tape shielded cable, rated to 221°F. This cable is UL Listed PLTC, 300V.

### Conductor:

Size: 16 AWG  
Nominal OD: 0.051"  
Positive leg: TPX thermoelement, Cu  
Negative leg: TNX thermoelement, CuNi

### Insulation:

Material: PVC 105°C  
Nominal wall: 0.015"  
Nominal OD: 0.081"  
Color code: (+) Blue; (-) Red

### Cable:

Nominal lay: 2.25" left hand  
Drain wire: 22 AWG 7/0096 tinned copper  
Shield: Aluminized polyester tape, foil side in, minimum 25% lap  
Nominal OD: 0.165"

### Jacket:

Material: PVC 105°C  
Nominal wall: 0.040"  
Nominal OD: 0.245"  
Color code: Blue  
Print legend: In accordance with UL Type PLTC

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### PMC APPROVAL

Rev	Revision	Date	By	Approved
A	Initial Release	4/10/02	Bm	llm

### CUSTOMER APPROVAL

Date	Approved By (Printed)	Signature



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